

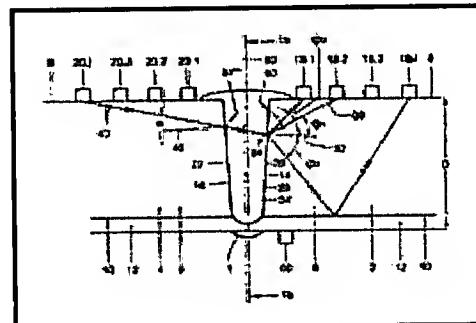


(WO/2005/045418) METHOD FOR CHECKING A WELD BETWEEN TWO METAL PIPELINES

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Title:	METHOD FOR CHECKING A WELD BETWEEN TWO METAL PIPELINES		
Abstract:	<p>A method for checking a weld (1) between a first metal pipeline (2) and a second metal pipeline (4), in particular an austenitic weld, the method comprising at least the following method steps: (a) a first ultrasonic beam (30) is transmitted to an interface (26) between the weld and the first pipeline situated on a first side (28) of the weld; (b) a reflection of the first ultrasonic beam (30) on the interface (26) situated on the first side (28) of the weld is received and a first received signal corresponding thereto is generated; (c) a second ultrasonic beam (40) different from the first ultrasonic beam (30) is transmitted to the interface (26) situated on the first side (28) of the weld; (d) a reflection of the second ultrasonic beam (40) on the interface (26) situated on the first side (28) of the weld is received and a second received signal corresponding thereto is generated; (e) the first received signal and the second received signal are processed in combination for checking the weld (1).</p>		
Designated States:	<p>AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, African Regional Intellectual Property Org. (ARIPO) (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW)</p> <p>Eurasian Patent Organization (EAPO) (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM)</p> <p>European Patent Office (EPO) (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR)</p> <p>African Intellectual Property Organization (OAPI) (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).</p>		



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